

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
 Data File : VX029937.D
 Acq On : 06 Jul 2022 12:33
 Operator : JC/MD
 Sample : N3591-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-03-64-80-070522

Quant Time: Jul 07 02:34:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

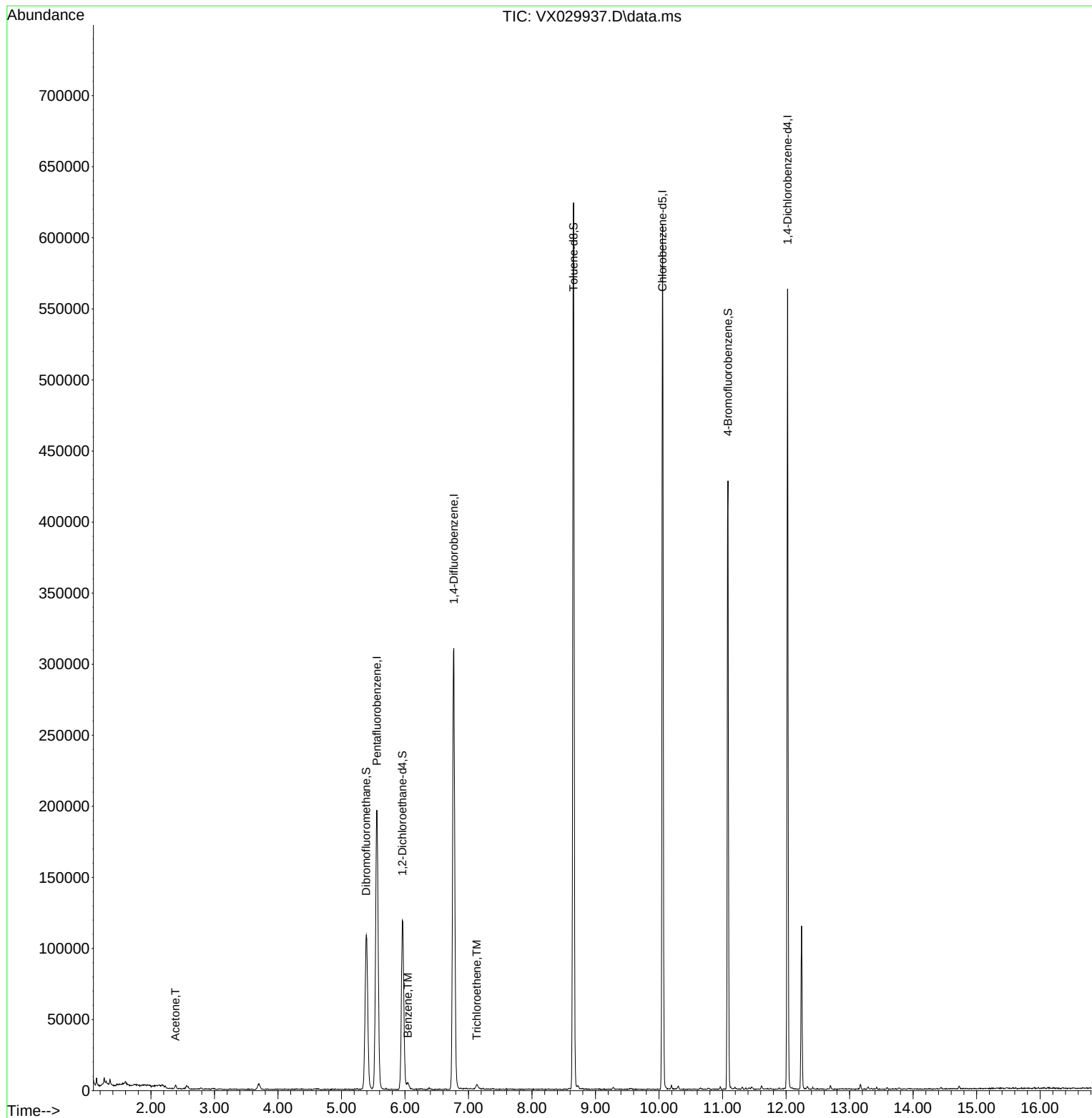
Internal Standards						
1) Pentafluorobenzene	5.556	168	199478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	334840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	281225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106584	42.211	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.420%
35) Dibromofluoromethane	5.385	113	98152	46.905	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.800%
50) Toluene-d8	8.653	98	379600	48.355	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.085	95	119392	43.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.060%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2728	2.208	ug/l	94
40) Benzene	6.044	78	4487	0.499	ug/l #	88
44) Trichloroethene	7.129	130	1259	0.519	ug/l	89

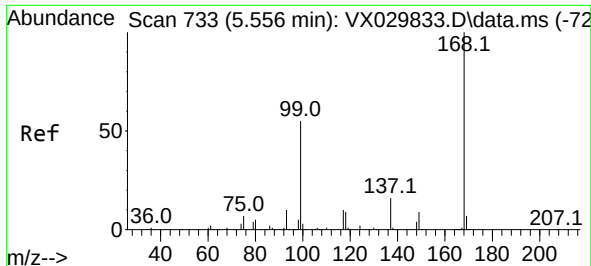
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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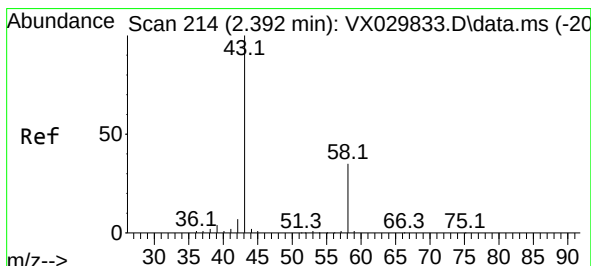
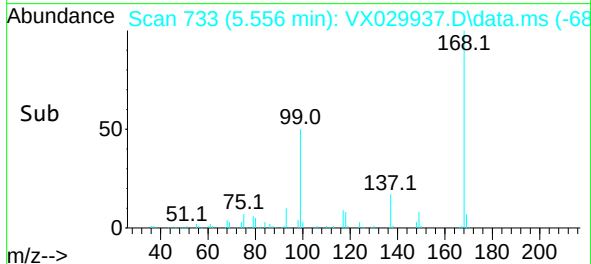
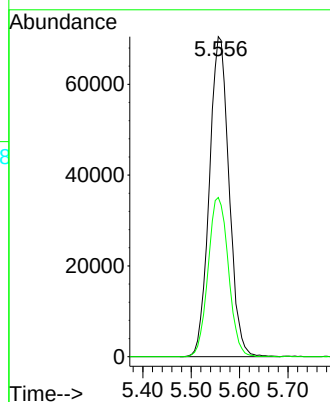
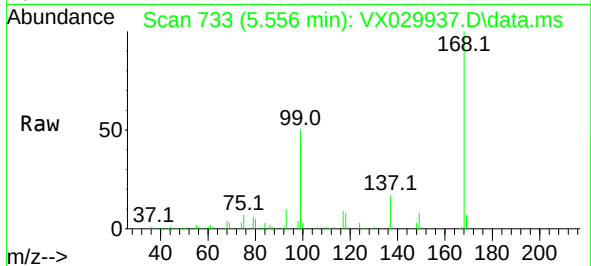




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029937.D
Acq: 06 Jul 2022 12:33

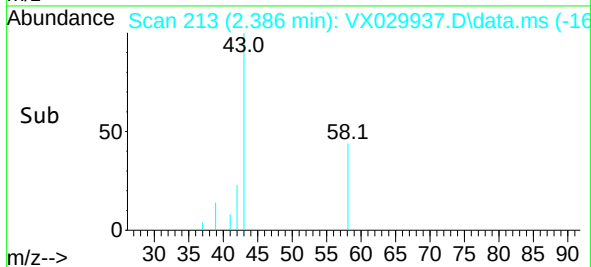
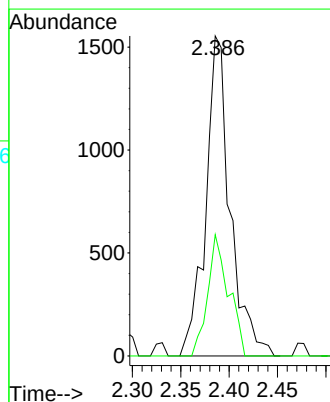
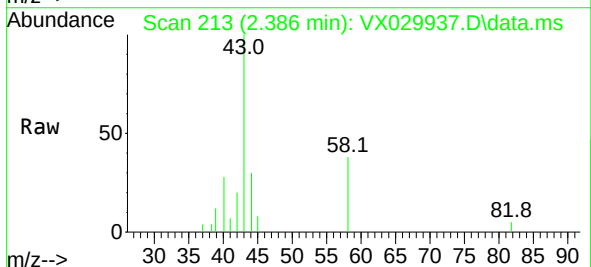
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-64-80-070522

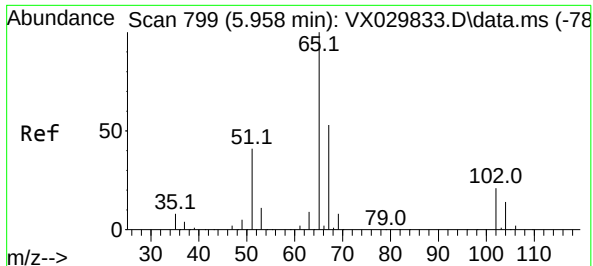
Tgt Ion:168 Resp: 199478
Ion Ratio Lower Upper
168 100
99 49.7 44.0 66.0



#16
Acetone
Concen: 2.208 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029937.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 43 Resp: 2728
Ion Ratio Lower Upper
43 100
58 37.9 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 42.211 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029937.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

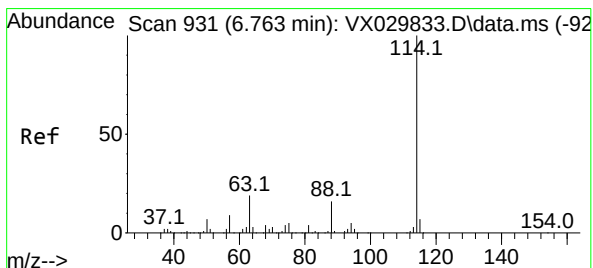
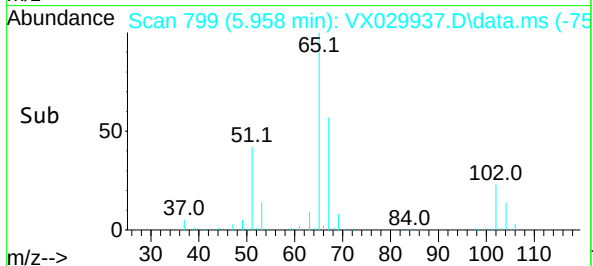
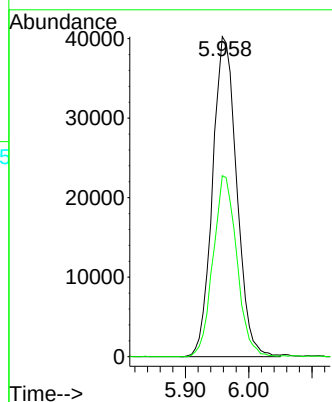
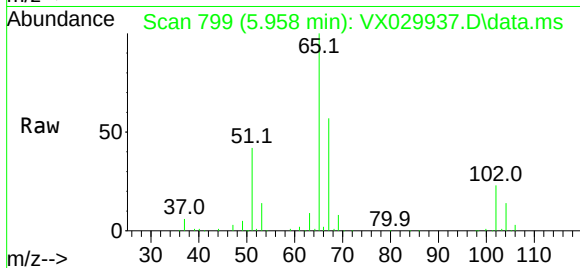
GWOW-BR-03-64-80-070522

Tgt Ion: 65 Resp: 106584

Ion Ratio Lower Upper

65 100

67 55.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029937.D

Acq: 06 Jul 2022 12:33

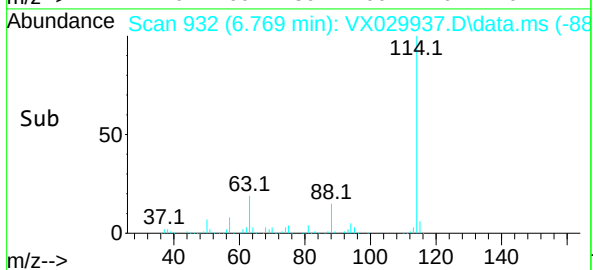
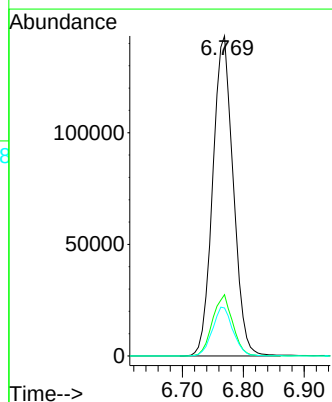
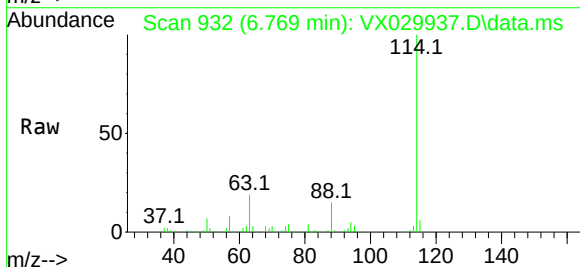
Tgt Ion: 114 Resp: 334840

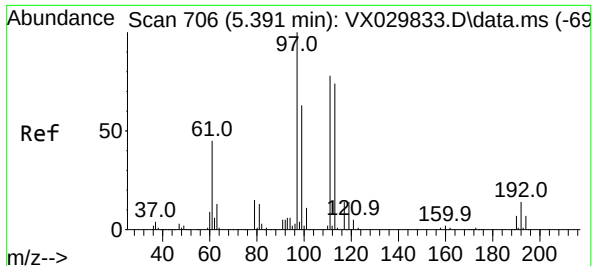
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.905 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029937.D

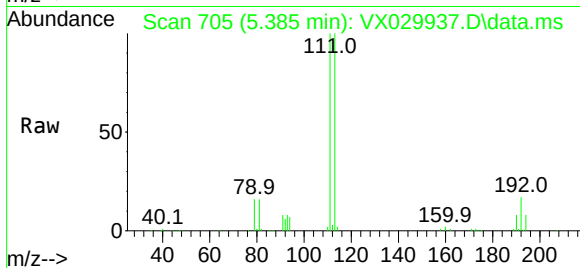
Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-64-80-070522



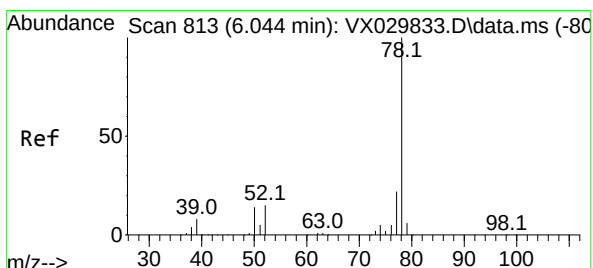
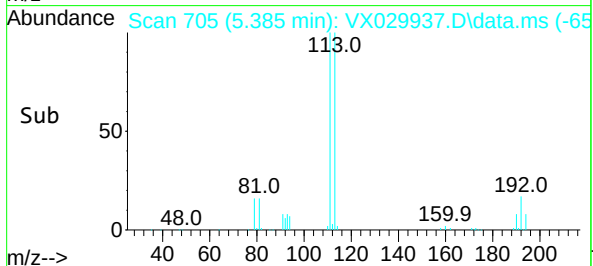
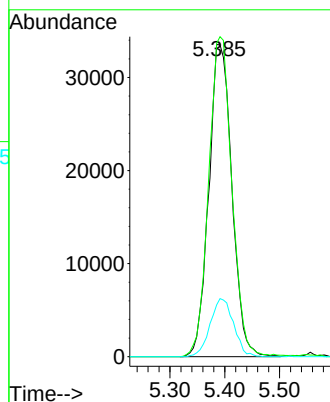
Tgt Ion:113 Resp: 98152

Ion Ratio Lower Upper

113 100

111 102.8 83.2 124.8

192 18.9 14.8 22.2



#40

Benzene

Concen: 0.499 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029937.D

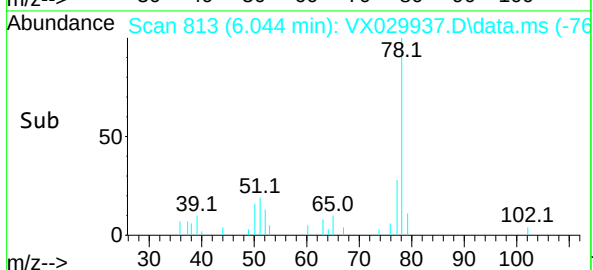
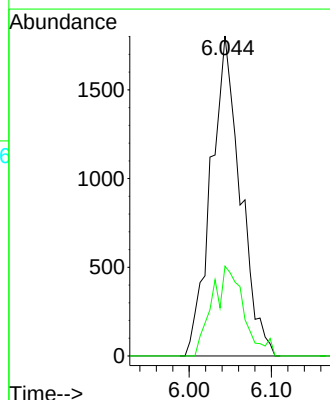
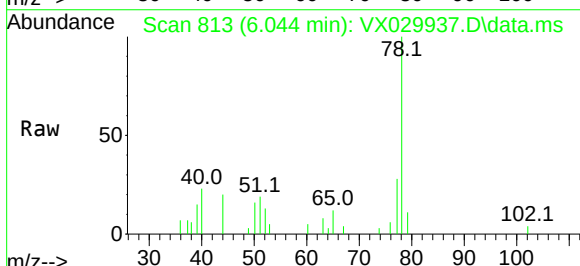
Acq: 06 Jul 2022 12:33

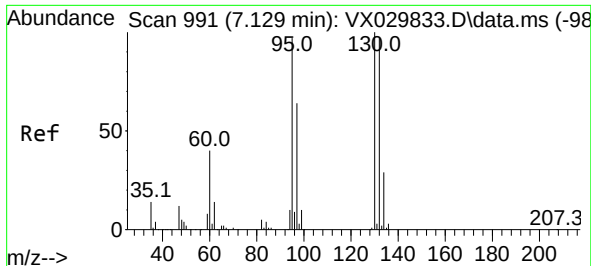
Tgt Ion: 78 Resp: 4487

Ion Ratio Lower Upper

78 100

77 28.0 18.0 27.0#

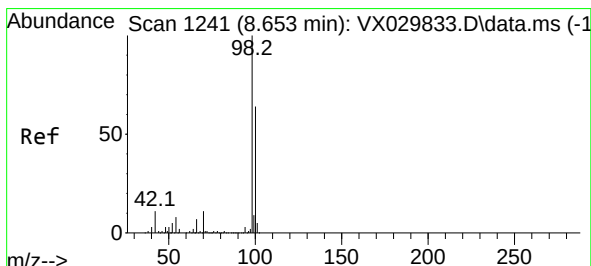
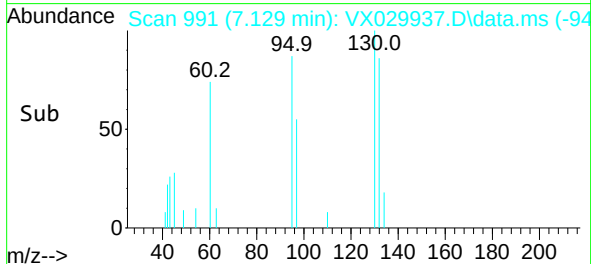
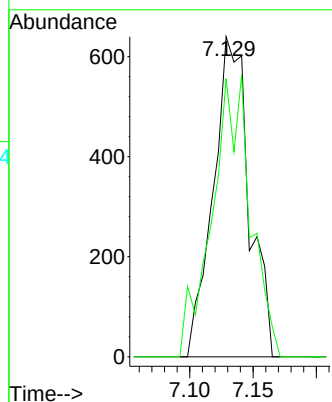
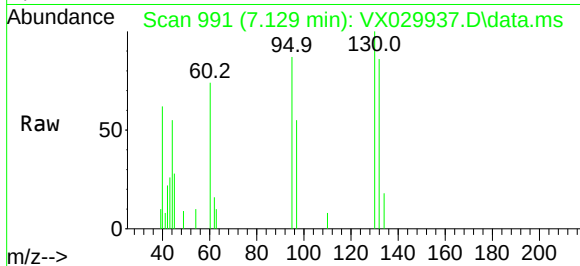




#44
Trichloroethene
Concen: 0.519 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029937.D
Acq: 06 Jul 2022 12:33

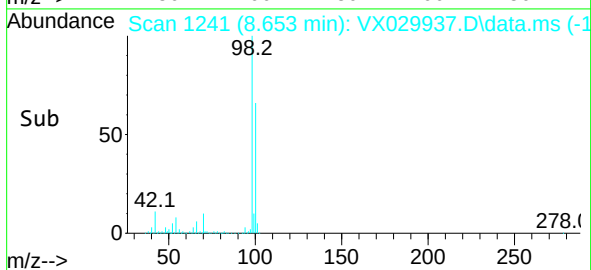
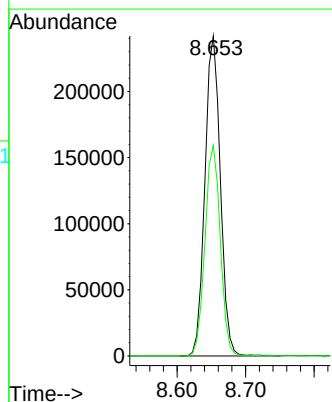
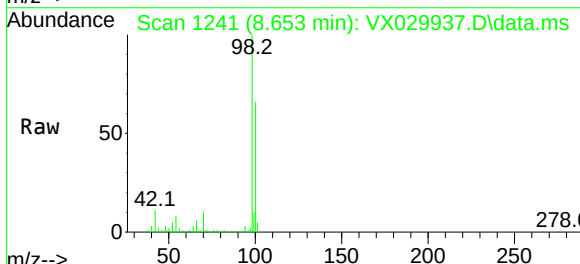
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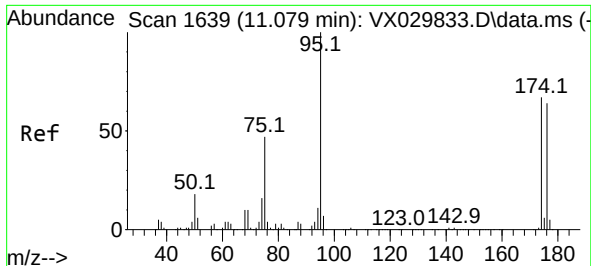
Tgt Ion:130 Resp: 1259
Ion Ratio Lower Upper
130 100
95 86.9 0.0 194.8



#50
Toluene-d8
Concen: 48.355 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029937.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 98 Resp: 379600
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5

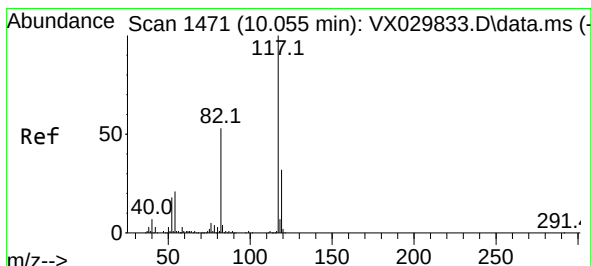
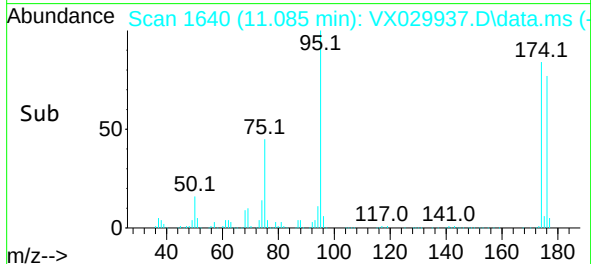
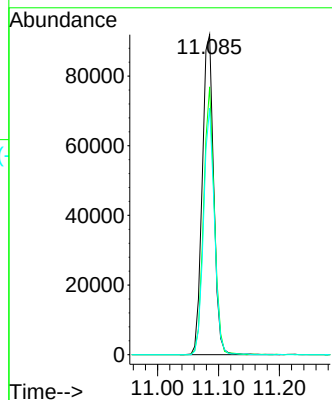
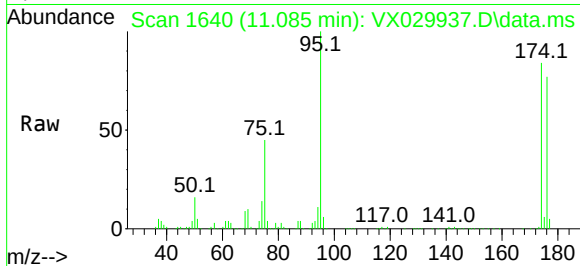




#62
4-Bromofluorobenzene
Concen: 43.025 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX029937.D
Acq: 06 Jul 2022 12:33

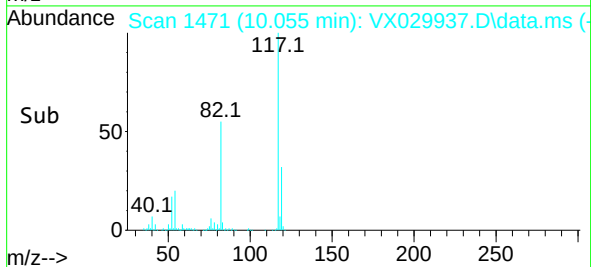
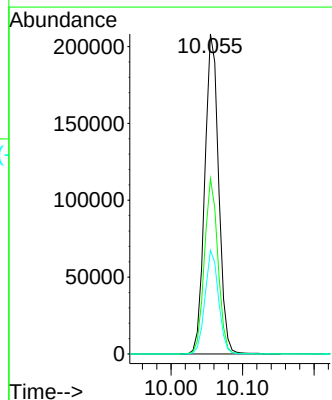
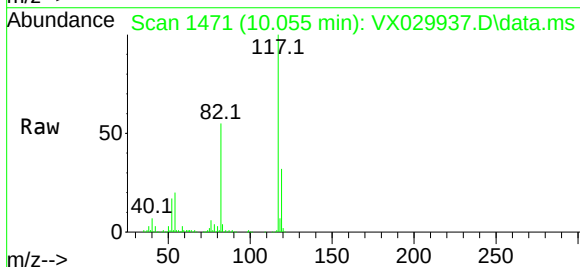
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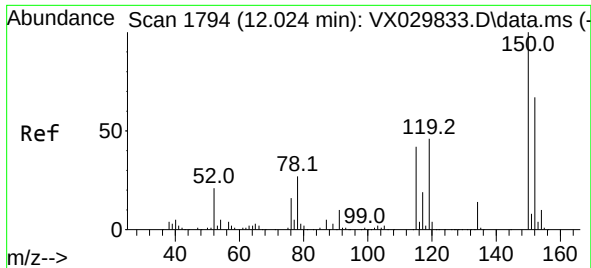
Tgt Ion: 95 Resp: 119392
Ion Ratio Lower Upper
95 100
174 78.8 0.0 149.0
176 73.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029937.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 117 Resp: 281225
Ion Ratio Lower Upper
117 100
82 54.8 42.7 64.1
119 32.4 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029937.D

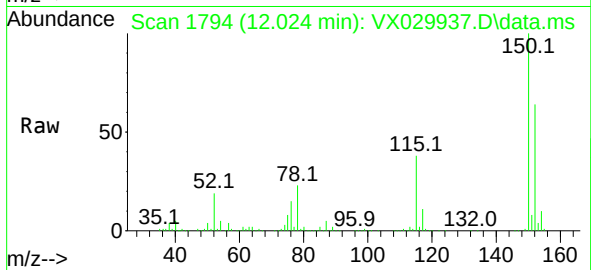
Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-64-80-070522



Tgt Ion:152 Resp: 112578

Ion Ratio Lower Upper

152 100

115 59.0 40.5 121.5

150 155.6 0.0 347.0

